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* *	*	* *	* *	* *	* Welcome to STN International * * * * * * * * * *
NEV	٧S	1			Web Page for STN Seminar Schedule - N. America
NET	٧S	2	OCT	04	Precision of EMBASE searching enhanced with new
NEI		3	OCT	0.0	chemical name field
NE	45	3	OCI	06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAplus.
NEI		4	OCT	2.1	CA/CAplus kind code changes for Chinese patents
NEA	45	4	OCI	21	increase consistency, save time
NET		5	ост	22	New version of STN Viewer preserves custom
NEV	40	3	OCI	22	highlighting of terms when patent documents are
					saved in .rtf format
NEI		6	OCT	20	INPADOCDB/INPAFAMDB: Enhancements to the US national
14124	10	0	001	20	patent classification.
NE	TC.	7	NOV	0.3	New format for Korean patent application numbers in
14121	10	,	1101	05	CA/CAplus increases consistency, saves time.
NET	JS.	8	NOV	0.4	Selected STN databases scheduled for removal on
				0.1	December 31, 2010
NET	űS.	9	NOV	1.8	PROUSDDR and SYNTHLINE Scheduled for Removal
		,			December 31, 2010 by Request of Prous Science
NET	JS.	10	NOV	22	Higher System Limits Increase the Power of STN
	.~				Substance-Based Searching
NEI	IS.	11	NOV	24	Search an additional 46,850 records with MEDLINE
					backfile extension to 1946
NE	vs.	12	DEC	14	New PNK Field Allows More Precise Crossover among STN
					Patent Databases
NEV	٧S	13	DEC	18	ReaxysFile available on STN
NE	٧S	14	DEC	21	CAS Learning Solutions a new online training experience
NEV	٧S	15	DEC	22	Value-Added Indexing Improves Access to World Traditional
					Medicine Patents in CAplus
NE	٧S	16	JAN	24	The new and enhanced DPCI file on STN has been released
NE	VS.	17	JAN	26	Improved Timeliness of CAS Indexing Adds Value to
					USPATFULL and USPAT2 Chemistry Patents
NE	٧S	18	JAN	26	Updated MeSH vocabulary, new structured abstracts, and
					other enhancements improve searching in STN reload of
					MEDLINE
NE	٧S	19	JAN	28	CABA will be updated weekly
MILL		DVDI	2000	pppi	RUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2.
NEV	10	EAPI			RENT DISCOVER FILE IS DATED 07 JULY 2010.
			MIND	COR	NENT DISCOVER FILE IS DATED 0/ JULY 2010.
MET	a C	HOUE	20	em	N Operating Hours Plus Help Desk Availability
		LOGI			come Banner and News Items
TART	10	100	T TA	we.	realis names and Mews stells

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:24:30 ON 03 FEB 2011

=> file reg COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY 0.23 TOTAL

0.23

SESSION

FILE 'REGISTRY' ENTERED AT 10:24:45 ON 03 FEB 2011 USE IS SUBJECT TO THE TERMS OF YOUR SIN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 2 FEB 2011 HIGHEST RN 1261723-40-3 DICTIONARY FILE UPDATES: 2 FEB 2011 HIGHEST RN 1261723-40-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

m>

Uploading C:\Program Files\STNEXP\Oueries\10594483.str

chain nodes : 1 2 3 4 5 6 7 10 11 12 chain bonds : 1-2 1-6 1-7 2-3 3-4 3-5 4-10 10-11 11-12 exact/norm bonds : 1-6 1-7 3-4 3-5 10-11 11-12 exact bonds : 1-2 2-3 4-10

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 10:CLASS 11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR NH CH₂ 3-9 NH-Q

Structure attributes must be viewed using STN Express query preparation.

=> s 11 SAMPLE SEARCH INITIATED 10:25:02 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -59 TO ITERATE

100.0% PROCESSED 59 ITERATIONS 6 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 720 TO 1640 PROJECTED ANSWERS: 6 TO 265

1.2 6 SEA SSS SAM L1

=> d

- ANSWER 1 OF 6 REGISTRY COPYRIGHT 2011 ACS on STN
- 1234567-88-4 REGISTRY RN
- ED
- Entered STN: 02 Aug 2010 Benzoic acid, 4-(3-thioxo-3H-1,2-dithiol-5-yl)-, CN
 - [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- C24 H24 N2 O4 S3 MF
- SR CA
- STN Files: CA, CAPLUS, CASREACT, TOXCENTER

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 6

L2 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-49-4 REGISTRY

ED Entered STN: 12 Nov 2003

CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2propenyl)oxy]poly(oxy-1,2-ethanediyl) (9CI) (CA INDEX NAME)

MF (C13 H18 N2 O6 . (C2 H4 O)n C8 H10 O3)x

CI PMS

PCT Polyacrylic, Polyether SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 25852-47-5

CMF (C2 H4 O)n C8 H10 O3

CCI PMS

10594483

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 11 ful

FULL SEARCH INITIATED 10:25:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1117 TO ITERATE

100.0% PROCESSED 1117 ITERATIONS SEARCH TIME: 00.00.01 71 ANSWERS

SEARCH TIME: 00.00.01

L3 71 SEA SSS FUL L1

=> d 13 1-71

L3 ANSWER 1 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1234567-88-4 REGISTRY ED Entered STN: 02 Aug 2010

CN Benzoic acid, 4-(3-thioxo-3H-1,2-dithiol-5-v1)-,

[1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

MF C24 H24 N2 O4 S3 SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1155413-96-9 REGISTRY

ED Entered STN: 11 Jun 2009

CN 1,3-Dithiole-4-carboxylic acid, 2-thioxo-,

[1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

MF C18 H20 N2 O4 S3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

$$\begin{array}{c|c} S & O & O & O \\ \hline C - O - NH - C - (CH_2)_6 - C - NHPh \end{array}$$

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

т. 3 ANSWER 3 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1155413-90-3 REGISTRY

Entered STN: 11 Jun 2009 ED

CN Benzoic acid, 4-(3-thioxo-3H-1,2-dithiol-4-v1)-,

[1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

MF C24 H24 N2 O4 S3 CA SR

STN Files: CA, CAPLUS, TOXCENTER LC

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1.3 ANSWER 4 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1023540-32-0 REGISTRY

Entered STN: 29 May 2008 ED

CN Carbamic acid, N-(4,5-dihydro-4-oxo-5-β-D-ribofuranosyl-1,3,5-triazin-2-yl)-, [1,7-dioxo-7-(3-pyridinylamino)heptyl]azanyl ester (CA INDEX NAME)

FS STEREOSEARCH

C21 H27 N7 O9 MF

SR

STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 5 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- 1023540-31-9 REGISTRY Entered STN: 29 May 2008 RN
- ED
- CN Carbamic acid, N-[5-(2-deoxy-β-D-erythro-pentofuranosyl)-4,5-dihydro-4-oxo-1,3,5-triazin-2-yl]-, [1,7-dioxo-7-(3-pyridinylamino)heptyl]azanyl ester (CA INDEX NAME)
- STEREOSEARCH FS
- C21 H27 N7 O8 MF
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
 - 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10594483

- L3 ANSWER 6 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 1023540-22-8 REGISTRY
- ED Entered STN: 29 May 2008
- CN Carbamic acid, N-[5-(2-deoxy-β-D-erythro-pentofuranosyl)-4,5-dihydro-4-oxo-1,3,5-triazin-2-yl]-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
 - STEREOSEARCH
- MF C23 H30 N6 O8
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 7 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 959243-15-3 REGISTRY
- ED Entered STN: 21 Dec 2007
- CN Heptanediamide, N1, N7-bis(benzoyloxy) (CA INDEX NAME)
- MF C21 H22 N2 O6 SR Other Sources
 - Database: NIST Mass Spectral Library (National Institute of Standards and Technology)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 ANSWER 8 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 959239-46-4 REGISTRY
- ED Entered STN: 21 Dec 2007
- CN INDEX NAME NOT YET ASSIGNED
- MF C23 H26 N2 O6
- SR Other Sources
 - Database: NIST Mass Spectral Library (National Institute of Standards

and Technology)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

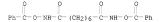
- L3 ANSWER 9 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 959061-95-1 REGISTRY
- ED Entered STN: 20 Dec 2007
- CN Pentanediamide, N1, N5-bis(benzoyloxy) (CA INDEX NAME)
- MF C19 H18 N2 O6
- SR Other Sources

Database: NIST Mass Spectral Library (National Institute of Standards and Technology)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 ANSWER 10 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 959050-34-1 REGISTRY
- ED Entered STN: 20 Dec 2007
- CN Octanediamide, N1, N8-bis(benzoyloxy)- (CA INDEX NAME)
- MF C22 H24 N2 O6 SR Other Sources

Database: NIST Mass Spectral Library (National Institute of Standards and Technology)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 ANSWER 11 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 952306-36-4 REGISTRY
- ED Entered STN: 02 Nov 2007
- CN Carbonic acid, [8-(2-benzothiazolylamino)-1,8-dioxooctyl]azanyl methyl
- ester (CA INDEX NAME)
- MF C17 H21 N3 O5 S
- SR CA

10594483

LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 12 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN 952306-35-3 REGISTRY
- RN
- ED Entered STN: 02 Nov 2007
- Octanediamide, N1-(acetyloxy)-N8-2-thiazolyl- (CA INDEX NAME) CN
- C13 H19 N3 O4 S MF
- SR
- LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 13 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 952306-34-2 REGISTRY
- ED Entered STN: 02 Nov 2007
- CN Octanediamide, N1-(acetyloxy)-N8-2-benzothiazolyl- (CA INDEX NAME)
- MF C17 H21 N3 O4 S
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 952306-29-5 REGISTRY

ED Entered STN: 02 Nov 2007

CN 6-Benzothiazolecarboxylic acid, 2-[[8-[(acetyloxy)amino]-1,8-dioxooctyl]amino]-, ethyl ester (CA INDEX NAME)

MF C20 H25 N3 O6 S

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866825-05-0 REGISTRY

ED Entered STN: 07 Nov 2005

CN Carbamic acid, [(1S)-2-[[[1,8-dioxo-8-(phenylamino)octyl]amino]oxy]-2-oxo-1-(phenylmethyl)ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C28 H37 N3 O6 SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 16 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- 866825-04-9 REGISTRY RN
- ED Entered STN: 07 Nov 2005
- CN Carbamic acid, [(1S)-2-[[[1,8-dioxo-8-(phenylamino)octyl]amino]oxy]-2-oxo-1-(phenylmethyl)ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)
 - STEREOSEARCH
- FS C31 H35 N3 O6
- MF SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 17 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- 866825-03-8 REGISTRY RN
- Entered STN: 07 Nov 2005 ED
- CN Carbamic acid, [(1R)-2-[[[1,8-dioxo-8-(phenylamino)octyl]amino]oxy]-2-oxo-
- 1-(phenylmethyl)ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C31 H35 N3 O6
- SR CA
- STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
 - 1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 18 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866825-02-7 REGISTRY
- Entered STN: 07 Nov 2005 ED
- CN Benzenebutanoic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- Octanediamide, N-(1-oxo-4-phenylbutoxy)-N'-phenyl- (9CI)
 - C24 H30 N2 O4
- MF
- SR CA LC. STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
- Ph- (CH2)3-C-O-NH-C- (CH2)6-C-NHPh

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 19 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN L3
- RN 866825-01-6 REGISTRY
- ED Entered STN: 07 Nov 2005
- Benzenepropanoic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Octanediamide, N-(1-oxo-3-phenylpropoxy)-N'-phenyl- (9CI)
- C23 H28 N2 O4 MF
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 20 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- 866825-00-5 REGISTRY RN
- ED Entered STN: 07 Nov 2005
- Benzoic acid, 4-butyl-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-[(4-butylbenzoyl)oxy]-N'-phenyl- (9CI)
- ME C25 H32 N2 O4
- CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 21 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-99-9 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN 3-Pyridinecarboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Octanediamide, N-phenyl-N'-[(3-pyridinylcarbonyl)oxy]- (9CI)
- MF C20 H23 N3 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 22 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-98-8 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN 2-Propenoic acid, 3-phenyl-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Octanediamide, N-[(1-oxo-3-phenyl-2-propenyl)oxy]-N'-phenyl- (9CI)
- MF C23 H26 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 23 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-97-7 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 4-chloro-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Octanediamide, N-[(4-chlorobenzoyl)oxy]-N'-phenyl- (9CI)
- MF C21 H23 C1 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 24 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-96-6 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 4-methyl-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Octanediamide, N-[(4-methylbenzovl)oxy]-N'-phenyl- (9CI)
- MF C22 H26 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 25 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-95-5 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 2-methoxy-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Octanediamide, N-[(2-methoxybenzoyl)oxy]-N'-phenyl- (9CI)
- MF C22 H26 N2 O5
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 26 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN RN 866824-94-4 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 4-methoxy-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester
- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
- CN Octanediamide, N-[(4-methoxybenzoyl)oxy]-N'-phenyl- (9CI)
- MF C22 H26 N2 O5
- SR CA LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 27 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN T. 3
- RN 866824-93-3 REGISTRY
- Entered STN: 07 Nov 2005
- CN Benzoic acid, 3-methoxy-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- Octanediamide, N-[(3-methoxybenzoyl)oxy]-N'-phenyl- (9CI)
- MF C22 H26 N2 O5
- SR CA
- LC. STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

$$\begin{array}{c|c} O & O & O \\ \hline C-O-NH-C-(CH_2)_6-C-NHPh \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- ANSWER 28 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN L3
- RN 866824-92-2 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN 1-Naphthalenecarboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES: CN

- Octanediamide, N-[(1-naphthalenylcarbonyl)oxy]-N'-phenyl- (9CI)
- MF C25 H26 N2 O4 SR CA
- LC. STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- T. 3 ANSWER 29 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN RN 866824-91-1 REGISTRY

ED Entered STN: 07 Nov 2005

CN 2-Naphthalenecarboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[(2-naphthalenylcarbonyl)oxy]-N'-phenyl- (9CI)

MF C25 H26 N2 O4

SR CA LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-90-0 REGISTRY

ED Entered STN: 07 Nov 2005

CN Benzoic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX

OTHER CA INDEX NAMES:

CN Octanediamide, N-(benzoyloxy)-N'-phenyl- (9CI)

MF C21 H24 N2 O4 SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-89-7 REGISTRY

ED Entered STN: 07 Nov 2005

CN [1,1'-Biphenyl]-4-carboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[([1,1'-biphenyl]-4-ylcarbonyl)oxy]-N'-phenyl- (9CI)

MF C27 H28 N2 O4

SR CA LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 32 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-88-6 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Acetic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN Octanediamide, N-(acetyloxy)-N'-phenyl- (9CI)
- MF C16 H22 N2 O4
- SR C.
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 33 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-87-5 REGISTRY
- ED Entered STN: 07 Nov 2005
- Octanoic acid, 8-oxo-8-(phenylamino)-,
- [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
 OTHER CA INDEX NAMES:
- CN Octanediamide, N-[[1,8-dioxo-8-(phenylamino)octyl]oxy]-N'-phenyl- (9CI)
- MF C28 H37 N3 O5
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
   ANSWER 34 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
    858514-29-1 REGISTRY
ED
    Entered STN: 05 Aug 2005
CN
    INDEX NAME NOT YET ASSIGNED
OTHER CA INDEX NAMES:
CN
    Hydroxylamine, N,N'-adipylbis[O-benzoyl- (4CI)
MF
    C20 H20 N2 O6
SR
    CAS EARLY REGISTRATIONS
LC
    STN Files: CA, CAPLUS, TOXCENTER
   0
Ph-C-O-NH-C-(CH2)4-C-NH-O-C
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
              2 REFERENCES IN FILE CA (1907 TO DATE)
              2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3
    ANSWER 35 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
    858513-83-4 REGISTRY
RN
ED
    Entered STN: 05 Aug 2005
CN
    Hydroxylamine, N,N'-sebacylbis[o-benzoyl- (4CI) (CA INDEX NAME)
MF
    C24 H28 N2 O6
SR
    CAS EARLY REGISTRATIONS
LC
    STN Files: CA, CAPLUS
Ph-C-O-NH-C-(CH2) 8-C-NH-O-C-Ph
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
              1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 36 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
RN
    624745-63-7 REGISTRY
    Entered STN: 08 Dec 2003
ED
    Pentanediamide, N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer
    with N-(1,1-dimethylethyl)-2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
    N-(1,1-dimethylethyl)-2-propenamide (9CI)
MF
    (C13 H18 N2 O6 . C7 H13 N O)x
    PMS
PCT Polvacrylic
```

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10594483
```

```
SR
LC
    STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
    CM
        1
    CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
                                  O CH2
                         0
Me-C-C-O-NH-C-(CH2)3-C-NH-O-C-C-Me
    CM 2
    CRN 107-58-4
     CMF C7 H13 N O
t-BuNH-C-CH-CH2
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 37 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
RN
    624745-62-6 REGISTRY
ED
     Entered STN: 08 Dec 2003
CN
    Butanedioic acid, 1-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl] ester, polymer
     with N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]hexanediamide (CA INDEX
    NAME)
OTHER CA INDEX NAMES:
CN
    Butanedioic acid, mono[2-[(1-oxo-2-propenyl)oxy]ethyl] ester, polymer with
     N.N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI)
    (C14 H20 N2 O6 . C9 H12 O6)x
MF
CI
    PMS
PCT Polyacrylic
SR
    CA
LC
     STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
     CM
          1
    CRN 615559-45-0
     CMF C14 H20 N2 O6
 H2C
    CM 2
```

2/3/1:

```
CRN 50940-49-3
     CMF C9 H12 O6
H2C CH C O CH2 CH2 O C CH2 CH2 CH2 CO2H
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.3
    ANSWER 38 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
    624745-61-5 REGISTRY
     Entered STN: 08 Dec 2003
ED
CN
     2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with
     N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]hexanediamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN
     2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with
     N.N'-bis((2-methyl-1-oxo-2-propenyl)oxylhexanediamide (9CI)
     (C14 H20 N2 O6 . C6 H10 O3)x
MF
CI
     PMS
PCT Polyacrylic
SR
     CA
LC
     STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
     CM
          1
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
                                     CH2
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
     CM
     CRN 868-77-9
     CMF C6 H10 O3
 H<sub>2</sub>C O
Me-C-C-O-CH2-CH2-OH
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 39 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
    624745-60-4 REGISTRY
```

ED

Entered STN: 08 Dec 2003

2-Propenoic acid, sodium salt (1:1), polymer with

```
N1,N6-bis((2-methyl-1-oxo-2-propen-1-yl)oxy]hexanediamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
    2-Propenoic acid, sodium salt, polymer with
    N, N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI)
MF
    (C14 H20 N2 O6 . C3 H4 O2 . Na)x
    PMS
PCT Polvacrylic
SR
    CA
LC
    STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
    CM 1
    CRN 615559-45-0
    CMF C14 H20 N2 O6
 H<sub>2</sub>C O
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
    CM 2
    CRN 7446-81-3 (79-10-7)
    CMF C3 H4 O2 . Na
HO-C-CH-CH2
    Na
              3 REFERENCES IN FILE CA (1907 TO DATE)
              3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 40 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN 624745-59-1 REGISTRY
ED
    Entered STN: 08 Dec 2003
CN
    Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with
    oxirane, graft (CA INDEX NAME)
OTHER CA INDEX NAMES:
   Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
CN
    oxirane, graft (9CI)
MF
    (C14 H20 N2 O6 . C2 H4 O)x
CI
    PMS
PCT Polyacrylic, Polyether, Polyether formed
SR
    STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
LC
    CM
         1
    CRN 615559-45-0
```

```
CMF C14 H20 N2 O6
```

```
H<sub>2</sub>C O
                         0
                                  O CH2
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
    CM
        2
    CRN 75-21-8
    CMF C2 H4 O
```



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3 REFERENCES IN FILE CA (1907 TO DATE)
            3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
ANSWER 41 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN 624745{-}58{-}0 REGISTRY
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RN

Entered STN: 08 Dec 2003

Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with N-(hydroxymethyl)-2-methyl-2-propenamide (CA INDEX NAME) OTHER CA INDEX NAMES:

Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with CN N-(hydroxymethyl)-2-methyl-2-propenamide (9CI)

(C14 H20 N2 O6 . C5 H9 N O2)x ME

CI PMS PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

H₂C O 0 O CH2 Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me

CM 2

CRN 923-02-4

CMF C5 H9 N O2

```
H<sub>2</sub>C O
Me-C-C-NH-CH2-OH
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 42 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
    615559-74-5 REGISTRY
ED
    Entered STN: 12 Nov 2003
CN
     2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-
     propenyl)oxy]hexanediamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-
     propenamide (9CI) (CA INDEX NAME)
     (C14 H20 N2 O6 . C7 H13 N O4 . C3 H4 O2)x
MF
CI
     PMS
PCT Polyacrylic
     CA
SR
LC
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
     CM
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
                         0
                                  O CH2
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
     CM
     CRN 13880-05-2
     CMF C7 H13 N O4
            0
        NH-C-CH=CH2
HO-CH2-C-CH2-OH
        CH2-OH
     CM
          3
     CRN 79-10-7
     CMF C3 H4 O2
```

1 REFERENCES IN FILE CA (1907 TO DATE)

HO-C-CH-CH2

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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ANSWER 44 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
RN
    615559-72-3 REGISTRY
ED
    Entered STN: 12 Nov 2003
ÇN
     2-Propenoic acid, 2-hydroxyethyl ester, polymer with
     N.N'-bis((2-methyl-1-oxo-2-propenyl)oxylhexanediamide and
     N.N-dimethyl-2-propenamide (9CI) (CA INDEX NAME)
     (C14 H20 N2 O6 , C5 H9 N O , C5 H8 O3)x
MF
CI
     PMS
PCT Polyacrylic
SR
     CA
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
    CM
        1
    CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
Me C C C O NH C (CH2) 4 C NH O C C Me
    CM
    CRN 2680-03-7
    CMF C5 H9 N O
     0
Me2N-C-CH-CH2
     CM
          3
    CRN 818-61-1
     CMF C5 H8 O3
HO-CH2-CH2-O-C-CH=CH2
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 45 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
```

2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI) (CA INDEX NAME)

0/0/11

RN

615559-71-2 REGISTRY

Entered STN: 12 Nov 2003

```
ME
    (C14 H20 N2 O6 . C3 H4 O2)x
CI
    PMS
PCT Polyacrylic
SR
    CA
LC
    STN Files: CA, CAPLUS, USPAT2, USPATFULL
    CM
         1
    CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
              0
Me C C C O NH C (CH2)4 C NH O C C Me
    CM
        2
    CRN 79-10-7
    CMF C3 H4 O2
HO-C-CH-CH2
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3 ANSWER 46 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
    615559-70-1 REGISTRY
ED
    Entered STN: 12 Nov 2003
CN
     Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with
    N, N-dimethyl-2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Hexanediamide, N.N'-bis[(2-methyl-1-oxo-2-propenyl)oxyl-, polymer with
CN
    N, N-dimethyl-2-propenamide (9CI)
MF
    (C14 H20 N2 O6 . C5 H9 N O)x
CI
    PMS
PCT Polyacrylic
SR
    CA
LC
    STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
    CM
          1
    CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
                                  O CH2
              0
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
```

CN

MF

CT

LC

```
CM 2
    CRN 2680-03-7
    CMF C5 H9 N O
Me2N-C-CH-CH2
              4 REFERENCES IN FILE CA (1907 TO DATE)
              4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 47 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
    615559-69-8 REGISTRY
RN
ED
    Entered STN: 12 Nov 2003
    Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with
CN
     2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     2-propenamide (9CI)
    (C14 H20 N2 O6 . C3 H5 N O)x
     PMS
PCT Polyacrylic
SR
    CA
    STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
    CM 1
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
    CM 2
    CRN 79-06-1
     CMF C3 H5 N O
H2N-C-CH-CH2
              4 REFERENCES IN FILE CA (1907 TO DATE)
              4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3 ANSWER 48 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN 615559-60-9 REGISTRY
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ED
     Entered STN: 12 Nov 2003
CN
     Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with
     N, N-dimethyl-2-propenamide and N-[2-hydroxy-1, 1-bis(hydroxymethyl)ethyl]-2-
     propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     N,N-dimethyl-2-propenamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-
     propenamide (9CI)
DR
     615559-66-5
MF
     (C14 H20 N2 O6 . C7 H13 N O4 . C5 H9 N O)x
     PMS
PCT Polyacrylic
SR
     CA
     STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
     CM
          1
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
                                     CH<sub>2</sub>
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
     CM
          2
     CRN 13880-05-2
     CMF C7 H13 N O4
        NH-C-CH-CH2
HO- CH2- C- CH2- OH
        CH2-OH
     CM
          3
     CRN 2680-03-7
     CMF C5 H9 N O
MeoN-C-CH-CHo
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
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ANSWER 49 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
    615559-59-6 REGISTRY
RN
    Entered STN: 12 Nov 2003
ED
CN
     Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with
     N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Hexanediamide, N, N'-bis[(2-methvl-1-oxo-2-propenvl)oxv]-, polymer with
     N-[2-hvdroxv-1,1-bis(hvdroxvmethv1)ethv1]-2-propenamide (9CI)
DR
     615559-68-7
MF
    (C14 H20 N2 O6 . C7 H13 N O4)x
     PMS
PCT Polyacrylic
SR
    CA
LC
     STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
     CM
          1
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C
                                     CH<sub>2</sub>
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
     CM
     CRN 13880-05-2
     CMF C7 H13 N O4
        NH-C-CH-CH2
HO- CH2- C- CH2- OH
        сн2-он
               4 REFERENCES IN FILE CA (1907 TO DATE)
               4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3
    ANSWER 50 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
     615559-58-5 REGISTRY
ED
     Entered STN: 12 Nov 2003
     2-Propenoic acid, 2-hydroxyethyl ester, polymer with
CN
     N, N'-bis ((2-methyl-1-oxo-2-propenyl) oxylhexanediamide (9CI) (CA INDEX
     NAME)
     615559-67-6
DR
     (C14 H20 N2 O6 , C5 H8 O3)x
MF
     PMS
PCT
    Polyacrylic
SR
    CA
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
```

L3

ED

CN

CN

MF

CI

SR

LC

```
CM
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
                                  O CH<sub>2</sub>
                         0
Me-C-C-O-NH-C-(CH2)4-C-NH-O-C-C-Me
     CM
          2
     CRN 818-61-1
     CMF C5 H8 O3
HO-CH2-CH2-O-C-CH-CH2
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 51 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
    615559-57-4 REGISTRY
RN
     Entered STN: 12 Nov 2003
     2-Propenoic acid, polymer with N1,N5-bis[(2-methyl-1-oxo-2-propen-1-
     v1)oxv[pentanediamide and N-[2-hvdroxv-1,1-bis(hvdroxymethv1)ethv1]-2-
     propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
    2-Propenoic acid, polymer with N, N'-bis[(2-methyl-1-oxo-2-
     propenyl)oxy]pentanediamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-
     2-propenamide (9CI)
    (C13 H18 N2 O6 . C7 H13 N O4 . C3 H4 O2)x
     PMS
PCT Polyacrylic
     CA
     STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
     CM
          1
     CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
        - O-NH-C- (CH2)3-C-NH-O-C-C-Me
     CM
```

2/3/11

10594483

```
CRN 13880-05-2
    CMF C7 H13 N O4
        NH-C-CH-CH2
HO-CH2-C-CH2-OH
        СН2-ОН
    CM
         3
    CRN 79-10-7
    CMF C3 H4 O2
но-с-сн-сн2
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
   ANSWER 52 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
    615559-56-3 REGISTRY
RN
ED
    Entered STN: 12 Nov 2003
CN
    Pentanediamide, N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer
     with N, N-dimethyl-2-propenamide and
    N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     N, N-dimethyl-2-propenamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-
     propenamide (9CI)
    (C13 H18 N2 O6 . C7 H13 N O4 . C5 H9 N O)x
MF
CI
    PMS
PCT Polyacrylic
SR
    CA
LC
    STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
     CM
          1
    CRN 615559-44-9
     CMF C13 H18 N2 O6
 H2C
```

CM 2

```
CRN 13880-05-2
    CMF C7 H13 N O4
        NH-C-CH-CH2
HO-CH2-C-CH2-OH
        CH2-OH
    CM 3
    CRN 2680-03-7
    CMF C5 H9 N O
Me2N C CH CH2
              3 REFERENCES IN FILE CA (1907 TO DATE)
              3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 53 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
    615559-55-2 REGISTRY
RN
ED
    Entered STN: 12 Nov 2003
CN
    2-Propenoic acid, polymer with N1,N5-bis[(2-methyl-1-oxo-2-propen-1-
    yl)oxy]pentanediamide and 2-hydroxyethyl 2-propenoate (CA INDEX NAME)
OTHER CA INDEX NAMES:
   2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-
    propenyl)oxy]pentanediamide and 2-hydroxyethyl 2-propenoate (9CI)
MF
    (C13 H18 N2 O6 . C5 H8 O3 . C3 H4 O2)x
CI
    PMS
PCT Polyacrylic
SR
    CA
LC
    STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
    CM
         1
    CRN 615559-44-9
    CMF C13 H18 N2 O6
 H<sub>2</sub>C O
Me C C C O NH C (CH2) 3 C NH O C C Me
    CM 2
```

2/3/11

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10594483
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CRN 818-61-1
     CMF C5 H8 O3
HO- CH2- CH2- O- C- CH- CH2
     CM
          3
     CRN 79-10-7
     CMF C3 H4 O2
   0
HO-C-CH-CH2
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
   ANSWER 54 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN 615559-54-1 REGISTRY
RN
ED
    Entered STN: 12 Nov 2003
     2-Propenoic acid, 2-hydroxyethyl ester, polymer with
CN
     N1, N5-bis[(2-methyl-1-oxo-2-propen-1-y1)oxy]pentanediamide and
     N, N-dimethyl-2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
     2-Propenoic acid, 2-hydroxyethyl ester, polymer with
     N, N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]pentanediamide and
     N, N-dimethyl-2-propenamide (9CI)
     (C13 H18 N2 O6 . C5 H9 N O . C5 H8 O3)x
MF
CI
     PMS
PCT Polyacrylic
SR
     CA
     STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
     CM
     CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
               0
                                   O CH2
Me-C-C-O-NH-C-(CH2)3-C-NH-O-C-C-Me
     CM 2
     CRN 2680-03-7
     CMF C5 H9 N O
```

```
- CH == CH 2
    CM
         3
    CRN 818-61-1
    CMF C5 H8 O3
HO-CH2-CH2-O-C-CH-CH2
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 55 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
    615559-53-0 REGISTRY
RN
     Entered STN: 12 Nov 2003
CN
     Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     2-propenamide (9CI) (CA INDEX NAME)
MF
    (C13 H18 N2 O6 . C3 H5 N O)x
CI
    PMS
PCT Polyacrylic
SR
LC
    STN Files: CA, CAPLUS, USPAT2, USPATFULL
    CM
        1
    CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
Me-C-C-O-NH-C-(CH2)3-C-NH-O-C
    CM 2
    CRN 79-06-1
    CMF C3 H5 N O
    0
H2N-C-CH-CH2
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
1.3
     ANSWER 56 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
    615559-52-9 REGISTRY
RN
ED
    Entered STN: 12 Nov 2003
CN
    Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     N, N-dimethyl-2-propenamide (9CI) (CA INDEX NAME)
MF
     (C13 H18 N2 O6 . C5 H9 N O)x
CI
     PMS
PCT Polyacrylic
SR
     CA
LC
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
     CM 1
     CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
Me - C - C - O - NH - C - (CH2)3 - C - NH - O - C - C - Me
     CM 2
     CRN 2680-03-7
     CMF C5 H9 N O
     0
Me 2N C CH CH 2
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 57 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
RN
    615559-51-8 REGISTRY
ED
    Entered STN: 12 Nov 2003
CN
     Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     sodium 2-propenoate (9CI) (CA INDEX NAME)
ME
    (C13 H18 N2 O6 . C3 H4 O2 . Na)x
CT
    PMS
PCT Polyacrylic
SR
    CA
LC
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
     CM 1
     CRN 615559-44-9
     CMF C13 H18 N2 O6
```

```
H<sub>2</sub>C O
                                  O CH2
Me-C-C-O-NH-C-(CH2)3-C-NH-O-C-C-Me
     CM
          2
     CRN 7446-81-3 (79-10-7)
     CMF C3 H4 O2 . Na
   0
HO-C-CH-CH2
     Na
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3
    ANSWER 58 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
    615559-50-7 REGISTRY
     Entered STN: 12 Nov 2003
ED
     2-Propenoic acid, polymer with N1,N5-bis[(2-methy1-1-oxo-2-propen-1-
     yl)oxy]pentanediamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN
    2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-
     propenyl)oxy|pentanediamide (9CI)
MF
     (C13 H18 N2 O6 . C3 H4 O2)x
     PMS
PCT Polyacrylic
SR
     CA
LC
     STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
     CM
     CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
               0
                                  O CH2
Me-C-C-O-NH-C-(CH2)3-C-NH-O-C-C-Me
          2
     CM
     CRN 79-10-7
     CMF C3 H4 O2
```

10594483

3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 59 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN L3
- RN 615559-49-4 REGISTRY
- ED Entered STN: 12 Nov 2003
- CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2propenyl)oxylpoly(oxy-1,2-ethanediyl) (9CI) (CA INDEX NAME)

ME (C13 H18 N2 O6 . (C2 H4 O)n C8 H10 O3)x

- CI PMS PCT Polyacrylic, Polyether
- SR
- STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM

1 CRN 615559-44-9

CMF C13 H18 N2 O6

CM 2

CRN 25852-47-5

CMF (C2 H4 O)n C8 H10 O3

CCI PMS

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 60 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN L3
- 615559-48-3 REGISTRY RN
- Entered STN: 12 Nov 2003 ED
 - Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with N-(hydroxymethyl)-2-methyl-2-propenamide (9CI) (CA INDEX NAME)
- MF (C13 H18 N2 O6 . C5 H9 N O2)x
- PMS PCT Polyacrylic
- SR CA

10594483

```
LC
   STN Files: CA, CAPLUS, USPAT2, USPATFULL
     CM
         1
     CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
               0
                                  O CH2
Me-C-C-O-NH-C-(CH2)3-C-NH-O-C-C-Me
     CM
        2
    CRN 923-02-4
     CMF C5 H9 N O2
 H<sub>2</sub>C O
Me-C-C-NH-CH2-OH
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 61 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
RN
    615559-47-2 REGISTRY
ED
     Entered STN: 12 Nov 2003
CN
     2-Propenoic acid, 2-hydroxyethyl ester, polymer with
     N1, N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]pentanediamide (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     2-Propenoic acid, 2-hydroxyethyl ester, polymer with
     N, N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]pentanediamide (9CI)
OTHER NAMES:
CN
   N,N'-(Dimethacrylovloxy)glutarylamide-2-hydroxyethyl acrylate copolymer
MF
    (C13 H18 N2 O6 , C5 H8 O3)x
CI
     PMS
PCT Polyacrylic
SR
     CA
LC
     STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
     CM
          1
     CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
                                  O CH2
Me-C-C-O-NH-C-(CH2)3-C-NH-O-C-C-Me
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CM 2

CRN 818-61-1

CMF C5 H8 O3

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 62 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 615559-46-1 REGISTRY
- ED Entered STN: 12 Nov 2003
- CN Pentanediamide, N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer
 with N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX
 NAME)

OTHER CA INDEX NAMES:

- CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (9CI)
- MF (C13 H18 N2 O6 . C7 H13 N O4)x
- CI PMS
- PCT Polyacrylic
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 13880-05-2 CMF C7 H13 N O4

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 63 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN L3
- RN 615559-45-0 REGISTRY
- Entered STN: 12 Nov 2003 ED
- CN 2-Propenoic acid, 2-methyl-, 1,1'-[(1,6-dioxo-1,6-

hexanedivl)bis(azanvl)|ster (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Hexanediamide, N.N'-bis((2-methyl-1-oxo-2-propenyl)oxyl- (9CI)

- DR 615559-65-4
- MF C14 H20 N2 O6
- COM
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- 1.3 ANSWER 64 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 615559-44-9 REGISTRY
- ED Entered STN: 12 Nov 2003
- CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]- (9CI) (CA INDEX NAME)
- ME C13 H18 N2 O6
- COM
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 65 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- 482630-44-4 REGISTRY RN
- Entered STN: 29 Jan 2003
- CN Hexanediamide, N, N'-bis[(4-chlorobenzoyl)oxy]- (9CI) (CA INDEX NAME)
- MF C20 H18 C12 N2 O6
- SR LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 66 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 53820-08-9 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN 2,11-Dioxa-3,10-diazaundecanediamide, N,N'-dibutyl-4,9-dioxo- (9CI) (CA INDEX NAME)
- MF C16 H30 N4 O6
- LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 67 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN RN 53820-07-8 REGISTRY
- RN 53820-07-8 REGISTRY ED Entered STN: 16 Nov 1984
- CN 2,11-Dioxa-3,10-diazadodecanedioic acid, 4,9-dioxo-, 1,12-dimethyl ester (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN 2,11-Dioxa-3,10-diazaundecanedioic acid, 4,9-dioxo-, dimethyl ester (9CI)
- MF C10 H16 N2 O8
- LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 68 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN RN 50801-40-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzoic acid, 4-nitro-, [6-[[(4-nitrophenoxy)carbonyl]amino]-1,6dioxohexvllazanvl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

Hexanediamide, N,N'-bis[(4-nitrobenzoyl)oxy]- (9CI) CN

MF C20 H18 N4 O10

LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 69 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 50630-38-1 REGISTRY
- Entered STN: 16 Nov 1984 ED
- CN Hexanediamide, N,N'-bis[[(5-nitro-2-furanvl)carbonvl]oxv]- (9CI) (CA INDEX NAME)
- MF C16 H14 N4 O12
- LC STN Files: CA, CAPLUS

$$O_{2}N - O_{-NH-C-(CH_{2})} + C_{-NH-O-C} O_{-NO_{2}} O_{-NO_{2}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- 1.3 ANSWER 70 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 24230-72-6 REGISTRY
- Entered STN: 16 Nov 1984 ED
- CN Hydroxylamine, N,N'-sebacoylbis[O-acetyl- (8CI) (CA INDEX NAME)
- MF C14 H24 N2 O6
- LĊ STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, REAXYSFILE*, USPATOLD (*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 71 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN L3

RN 24230-70-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Hydroxylamine, N, N'-adipoylbis[O-acetyl- (8CI) (CA INDEX NAME)

MF C10 H16 N2 O6

LC. STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, REAXYSFILE*, USPATOLD (*File contains numerically searchable property data)

AcO-NH-C-(CH2)4-C-NH-OAC

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 354.32 354.55

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:26:00 ON 03 FEB 2011 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 3 Feb 2011 VOL 154 ISS 6 FILE LAST UPDATED: 2 Feb 2011 (20110202/ED) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 13
           17 L3
L4
=> d 14 1-17
    ANSWER 1 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN
    2010:1464924 CAPLUS
DN
    153:651640
TΙ
    Embolization using degradable crosslinked hydrogels
IN
    Schwarz, Alexander; Zhang, Hongmin
PA
    BioSphere Medical, USA
    U.S., 27pp.; Chemical Indexing Equivalent to 139:386485 (WO)
SO
    CODEN: USXXAM
    Patent
DT
LA
   English
FAN CNT 2
```

| PAN. | PATENT NO. | | | | | KIND | | DATE | | | APPLICATION | | | NO. | | DATE | | | |
|--|------------|--------------|-----|------|-----|------|------|----------|------|------|-----------------|-------|-------|------|----------|----------|-----|-----|--|
| PI | | JS 7838699 | | | | | | 20101123 | | | US 2003-389708 | | | | 20030314 | | | | |
| | US 2 | 20030215519 | | | | A1 | | 20031120 | | | | | | | | | | | |
| | AU 2 | U 2003239374 | | | | A1 | | 20031111 | | | AU 2003-239374 | | | | | 20030507 | | | |
| | WO 2 | 0 2003094930 | | | | A1 | | 2003 | 1120 | | WO 2003-US14282 | | | | | 20030507 | | | |
| | 1 | W: | AE, | AG, | AL, | AM, | AT, | AU, | AZ, | BA, | BB, | BG, | BR, | BY, | BZ, | CA, | CH, | CN, | |
| | | | co, | CR, | CU, | CZ, | DE, | DK, | DM, | DZ, | EC, | EE, | ES, | FI, | GB, | GD, | GE, | GH, | |
| | | | GM, | HR. | HU, | ID, | IL, | IN, | IS, | JP, | KE. | KG. | KP. | KR. | KZ, | LC, | LK. | LR. | |
| | | | LS. | LT. | LU. | LV. | MA. | MD, | MG. | MK. | MN. | MW. | MX. | MZ. | NO. | NZ. | OM, | PH. | |
| | | | | | | | | SD, | | | | | | | | | | | |
| | | | | | | | | YU, | | | | | | | , | | | | |
| | 1 | | | | | | | MZ. | | | | TZ. | UG. | ZM. | ZW. | AM. | AZ. | BY. | |
| | | | | | | | | TM, | | | | | | | | | | | |
| | | | | | | | | IE, | | | | | | | | | | | |
| | | | | | | | | CM. | | | | | | | | | | | |
| DDAT | IIS 2 | 002- | | | | | | 2002 | | 01., | 02/ | ٠, | , | | , | 2117 | 10, | | |
| PRAI US 2002-378756P P 20020508
US 2003-389708 A 20030314 | | | | | | | | | | | | | | | | | | | |
| WO 2003-US14282 W 20030507 | | | | | | | | | | | | | | | | | | | |
| A C C T | GNMEN | | | | | | | | | т п | NT TO | ric D | TODE | N 17 | ODMA | т. | | | |
| MSS1 | GIVITEIN | T HI | | KY P | | | TENT | AVA | | LE I | | | TOPP. | MI E | JEMA. | 1 | | | |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OSC.G 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
```

AN 2010:709868 CAPLUS

DN 153:163242

TI New aryldithiolethione derivatives as potent histone deacetylase inhibitors

AU Tazzari, Valerio; Cappelletti, Graziella; Casagrande, Manolo; Perrino, Elena; Renzi, Luigi; Del Soldato, Piero; Sparatore, Anna

CS Sulfidris s.r.l., Milan, 20131, Italy

Bioorganic & Medicinal Chemistry (2010), 18(12), 4187-4194 CODEN: BMECEP; ISSN: 0968-0896

```
PB Elsevier B.V.
DT Journal
LA
   English
OS
   CASREACT 153:163242
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 3 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
AN
    2010:108100 CAPLUS
DN
    153:226821
TΙ
    Chemical constituents of hydro alcoholic extract and phenolic fraction of
    Cynodon dactylon
AII
    Mohamed Shabi, M.; Gayathri, K.; Venkatalakshmi, R.; Sasikala, C.
CS
    SASTRA University, Thanjavur, 613402, India
SO
    International Journal of ChemTech Research (2010), 2(1), 149-154
    CODEN: IJCRGG; ISSN: 0974-4290
    URL: http://sphinxsai.com/sphinxsaiVol_2No.1/ChemTech_Vol_2No.1/ChemTech_V
    ol_2No.1PDF/CT=25%20(149-154).pdf
PB
    Sphinx Knowledge House
DT
    Journal: (online computer file)
LA
    Enalish
RE.CNT 11
             THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 4 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
1.4
    2009:646858 CAPLUS
AN
DN
    150:563838
    Preparation of organic thiosulfonate, ditholethione, and trithiocarbonate
    derivatives as anticancer compounds
IN
    Sparatore, Anna; Del Soldato, Piero; Santus, Giancarlo
    Sulfidris S.r.l., Italy
PA
so
    PCT Int. Appl., 46pp.
    CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 1
    PATENT NO.
                      KIND DATE APPLICATION NO. DATE
                    A2 20090528 WO 2008-EP65985
    WO 2009065926
    WO 2009065926
        W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
            CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
            FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
            KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
            ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
            PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,
            TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
             IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
            TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
            TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
            AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
412215 A1 20080222 IT 2007-M12215
    IT 2007MI2215
                                                                20071122
PRAI IT 2007-MI2215
                        A
                               20071122
OS MARPAT 150:563838
```

L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN

```
2008:556620 CAPLUS
AN
DN
         148:546100
TI
         N4 modifications of pyrimidine analogs and uses thereof
IN
         Yang, Allen S.; Marquez, Victor; Byun, Hyang-Min; Issa, Jean-Pierre
PA
         University of Southern California, USA
SO
          PCT Int. Appl., 50pp.
          CODEN: PIXXD2
DT
         Patent
T.A
         English
FAN.CNT 1
          PATENT NO.
                                                KIND DATE
                                                                                       APPLICATION NO.
                                                                                                                                      DATE
                                                  A2
ΡI
         WO 2008054767
                                                               20080508 WO 2007-US22972
                                                                                                                                       20071030
          WO 2008054767
                                                  A9 20081231
          WO 2008054767
                                                  A3
                                                               20090507
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                          BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
         US 20080234223 A1 20080925
                                                                                     US 2007-929556
                                                                                                                                      20071030
         US 2006-855220P P
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PRAI US 2006-855220P
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
         ANSWER 6 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
1.4
AN
        2007:1145373 CAPLUS
DM
        147:448761
ΤI
         Preparation of benzothiazolyl substituted hydroxamides as HDAC inhibitors
IN
         Srinivas, Akella Satya Surya Visweswara; Kachhadia, Virendra;
         Mathiyazhagan, Kasinathan; Thara, Sathya Narayana; Manikandan, Lakshmanan;
         Rajagopal, Sriram; Reddy, Gaddam Om
         Orchid Research Laboratories Limited, India
PA
SO
         PCT Int. Appl., 34 pp.
         CODEN: PIXXD2
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LA
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FAN. CNT 1
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PΙ
         WO 2007113644
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A3 20090604
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,

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     IN 2006CH00629 A 20071207
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PRAI IN 2006-CH629
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OS CASREACT 147:448761; MARPAT 147:448761
OSC.G 1
             THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
    ANSWER 7 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN
    2005:1126664 CAPLUS
DN
    143:386781
ΤТ
    Preparation of histone deacetylase inhibitor prodrugs useful for the
     treatment of proliferation of neoplastic cells
IN Miller, Thomas A.; Witter, David J.; Belvedere, Sandro
PA
     Aton Pharma, Inc., USA
     PCT Int. Appl., 101 pp.
SO
     CODEN: PIXXD2
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LA
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                                            WO 2005-US11463
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     AU 2005230682
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                                                                       20050405
     AU 2005230682
                          B2 20101021
     CA 2561617
                                            CA 2005-2561617
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CN 101010298 A 20070801 CN 2005-80018311 20050405

JF 2007531793 T 20071108 JF 2007-507423 20050405

IN 2006DN05783 A 20070727 IN 2006-DN5783 20061405

US 20090023786 A1 20090122 US 2008-594483 20080303

PRAI US 2004-559715P P 20040405

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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS CASREACT 143:386781; MARPAT 143:386781
               THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L4
     ANSWER 8 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN
    2004:338603 CAPLUS
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Transcatheter embolization using degradable crosslinked hydrogels

DN

141:265829

^{2/3/11}

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AU
    Schwarz, Alexander; Zhang, Hongmin; Metcalfe, Annick; Salazkin, Igor;
    Raymond, Jean
CS
    Biosphere Medical, Inc., Rockland, MA, 02370, USA
SO Biomaterials (2004), 25(21), 5209-5215
    CODEN: BIMADU; ISSN: 0142-9612
PB
   Elsevier Science Ltd.
DT Journal
LA English
OSC.G 5
             THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
RE.CNT 24
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L4
    ANSWER 9 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
    2003:913013 CAPLUS
AN
    139:386485
DN
TΙ
    Embolization using degradable crosslinked polymer hydrogels
IN
    Schwarz, Alexander; Zhang, Hongmin
PA
   BioSphere Medical, Inc., USA
    PCT Int. Appl., 70 pp., Chemical Indexing Equivalent to 153:651640 (US)
SO
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                        A1 20031120 WO 2003-US14282
    WO 2003094930
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            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
    US 7838699 B2 20101123
US 20030215519 A1 20031120
                                           US 2003-389708
                                                                  20030314
AU 2003239374 A1 20031111
PRAI US 2002-378756P P 20020508
                                          AU 2003-239374
                                                                20030507
    US 2003-389708 A 20030314
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 139:386485
OSC.G 1
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RE.CNT 6
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    ANSWER 10 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
AN
    2003:836791 CAPLUS
DN
    139:338580
    Degradable crosslinkers, and degradable crosslinked hydrogels comprising
    base-labile crosslinkers
    Zhang, Hongmin; Schwarz, Alexander
TN
PA
    Biosphere Medical, Inc., USA
SO
    PCT Int. Appl., 55 pp.
    CODEN: PIXXD2
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LA English
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    WO 2003086316 A2 20031023 WO 2003-US3062 20030203
WO 2003086316 A3 20040513
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L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN 2003:15789 CAPLUS
DN 138:98214
TI Imaging materials for heat-mode recording and lithographic printing plates
     suitable for computer-to-plate process
IN Makino, Naonori
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkvo Koho, 22 pp.
    CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1
     PATENT NO. KIND DATE APPLICATION NO. DATE
PI JP 2003005358
PRAI JP 2001-191350
                          A
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                                                                 20010625
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OS MARPAT 138:98214
   ANSWER 12 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
    1975:98425 CAPLUS
AN
DN 82:98425
OREF 82:15727a,15730a
TI Light stable urethane systems based on adipodinitrile carbonate
AU
    Wolgemuth, L. G.
CS ARCO Chem. Co., Glenolden, PA, USA
SO Advances in Urethane Science and Technology (1973), 2, 153-72
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CODEN: AUSTCJ; ISSN: 0044-6378
    Journal
LA English
OSC.G 2
            THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN 1973:536923 CAPLUS
DN 79:136923
OREF 79:22185a,22188a
TΙ
    O-Acyl hydroxamic acids
AU
    Artemenko, A. I.
CS
SO
    Tr. Belgorod. Tekhnol. Inst. Stroit. Mater. (1972), No. 1, 35-7
    From: Ref. Zh., Khim. 1973, Abstr. No. 11Zh275
DТ
    Journal
LA
    Russian
    ANSWER 14 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
    1971:405473 CAPLUS
AN
DN
   75:5473
OREF 75:907a,910a
TΙ
    Isocvanates
IN Brownstein, Arthur M.; Sibilla, John P.
    Allied Chemical Corp.
    U.S., 4 pp. Division of U.S. 3,465,024 (CA 71;112602v).
    CODEN: USXXAM
DT
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FAN.CNT 1
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PI US 3577458
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PRAI US 1969-828024
                       A
                              19690203
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   ANSWER 15 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN 1969:512602 CAPLUS
DN
    71:112602
OREF 71:20939a,20942a
TI Mono- and diisocvanates
IN Brownstein, Arthur M.; Sibilia, John P.
    Allied Chemical Corp.
PA
SO U.S., 4 pp.
    CODEN: HSXXAM
DT
   Patent
LA
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FAN.CNT 1
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PI US 3465024
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PRAI US 1966-593668
                              19661114
OSC.G 17 THERE ARE 17 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)
   ANSWER 16 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
   1946:23884 CAPLUS
40:23884
AN
DN
OREF 40:4668e-i,4669a-b
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Hydroxamic acids from aliphatic dicarboxylic acids
    Hurd, Charles D.; Botteron, Donald G.
AU
CS
   Northwestern Univ., Evanston, IL
SO
    Journal of Organic Chemistry (1946), 11, 207-14
    CODEN: JOCEAH; ISSN: 0022-3263
DT
    Journal
LA
    Unavailable
OS
   CASREACT 40:23884
OSC.G 2
            THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
   ANSWER 17 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN
    1946:23883 CAPLUS
DN
    40:23883
OREF 40:4668b-e
TI Polymers of high molecular weight. I. Methylenemalonic ester and its
     polymers
ΑU
     Vansheidt, A. A.; Itenberg, A. M.; Pazi, M. N.
CS
   Leningrad Chem. Tech. Inst.
    Zhurnal Obshchei Khimii (1945), 15, 574-80
    CODEN: ZOKHA4; ISSN: 0044-460X
    Journal
   English
LA
OSC.G 1
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